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NOTICE OF ALLOWANCE AND FEE(S) DUE

25271

7590

09/12/2008

GALLAGHER & LATHROP, A PROFESSIONAL CORPORATION
601 CALIFORNIA ST
SUITE 1111
SAN FRANCISCO, CA 94108

EXAMINER

DENG, ANNA CHEN

ART UNIT

PAPER NUMBER

2191

DATE MAILED: 09/12/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,764	06/10/2005	Kenji Sato	WIPO11	5565

TITLE OF INVENTION: SOFTWARE EXECUTION CONTROL SYSTEM AND SOFTWARE EXECUTION CONTROL PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/12/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE** OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

25271 7590 09/12/2008

GALLAGHER & LATHROP, A PROFESSIONAL CORPORATION

601 CALIFORNIA ST
 SUITE 1111
 SAN FRANCISCO, CA 94108

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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/12/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
DENG, ANNA CHEN	2191	717-174000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10/538,764

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Kenji Sato

WIP011

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EXAMINER

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SAN FRANCISCO, CA 94108

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 520 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 520 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability**Application No.**

10/538,764

Applicant(s)

SATO, KENJI

Examiner

ANNA DENG

Art Unit

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/2/2008.
2. ☒ The allowed claim(s) is/are 37-41,45-50,54-59,63-68 and 72.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

1. This action is in response to amendment filed on 6/2/2008.
2. The objection to Specification is withdrawn in view of applicant's amendment.
3. The rejection under 35 U.S.C. 101 to claims 1-36 is withdrawn in view of applicant's amendment.
4. The rejection under 35 U.S.C. 112, second paragraph to claims 1-36 is withdrawn in view of applicant's amendment.
5. The rejection under 35 U.S.C. 102 (b) as being anticipated by Chang et al. USPN 5,724,425 to claims 1, 15, 21-24, and 31-32 is withdrawn in view of applicant's amendment.
6. The rejection under 35 U.S.C. 103 (a) as being unpatentable over Chang et al., USPN 5,724,425 in view of O'Neill, USPN 6,832,373 to claims 2-14, 16-20, 25-30, and 33-36 is withdrawn in view of applicant's amendment.
7. The Abstract has been amended (see Examiner's Amendment below).
8. Claims 37, 45-46, 54-55, 63-64, and 72 have been amended (see Examiner's Amendment below).
9. Claims 42-44, 51-53, 60-62, and 69-71 have been canceled (see Examiner's Amendment below).
10. Claims 37-41, 45-50, 54-59, 63-68, and 72 are pending.
11. Claims 37-41, 45-50, 54-59, 63-68, and 72 are allowed.

EXAMINER'S AMENDMENT

12. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Lathrop (Reg. No. 34,655) on 8/20/2008 to place the application in condition for allowance.

The application has been amended as below:

Specification:

Replace the Abstract as following:

ABSTRACT

It is possible to prevent unauthorized use of software such as a game program in download type software distribution for using a program and data by storing them in a user computer in advance. A user downloads a game program of new version (including an accompanying data group) and an execution program from a distribution computer. The execution control program performs authentication by online with an authentication computer and acquires start information required for starting the game program. The execution control program decodes the game program according to the start information and starts it. When the user terminates the game by terminating the game program, the

execution control program deletes all or a part of the game program so as to incapacitate it.

In the Claims:

Claims 42-44, 51-53, 60-62, and 69-71 have been canceled.

Claims 37, 45-46, 54-55, 63-64, and 72 have amended as following:

37. (currently amended) A method for installing software, verifying installation of software and executing software in a computer, wherein the method comprises:

receiving encoded software and an execution control program;

~~executing the execution control program, wherein execution of the execution control program performs steps comprising:~~
executing the execution control program to provide sending-user data that identifies the computer or a user of the computer to a verification server, the verification server comparing the user data to information stored in a database to verify the user data and, if the user data is verified, providing decoding information and starting information to the computer, wherein the decoding information allows encoded software to be decoded and installed in the computer, and the starting information allows the installed decoded software to execute in the computer;

receiving from the verification server decoding information and starting information in response to the verification server verifying the user data; and

executing the execution control program to decode ~~decoding~~ the encoded
software in response to the decoding information to obtain decoded software and
installing the decoded software;

starting execution of the installed decoded software using the starting
information, wherein the installed decoded software will not execute without the
starting information;

sending providing the user data or session data that identifies the
computer or the user of the computer to the verification server one or more times
during the execution of the installed decoded software; ~~and,~~

Deleted:

the verification server comparing the user data or the session data to
information stored in the database to verify the user data or the session data
during the execution of the installed decoded software; and

ending the execution of the installed decoded software in response to the
verification server failing to verify the user data or the session data during the
execution installed software.

45. (currently amended) The method of ~~claim 44~~ claim 37 that comprises:

determining a reporting period according to a load condition of a
verification server; and

instructing the computer to send the user data or the session data to the
verification server in each reporting period during the execution of the installed
decoded software.

46. (currently amended) A storage medium recording a program of instructions that is executable by a machine to perform a method for installing software, verifying installation of software and executing software in a computer, wherein the method comprises:

receiving encoded software and an execution control program;

executing the execution control program, wherein execution of the ~~execution control program performs steps comprising:~~

executing the execution control program to provide sending user data that identifies the computer or a user of the computer to a verification server,
the verification server comparing the user data to information stored in a database to verify the user data and, if the user data is verified, providing decoding information and starting information to the computer, wherein the decoding information allows encoded software to be decoded and installed in the computer, and the starting information allows the installed decoded software to execute in the computer;

~~receiving from the verification server decoding information and starting information in response to the verification server verifying the user data; and~~

executing the execution control program to decode decoding the encoded software in response to the decoding information to obtain decoded software and installing the decoded software; and

starting execution of the installed decoded software using the starting information, wherein the installed decoded software will not execute without the starting information.

sending providing the user data or session data that identifies the computer or the user of the computer to the verification server one or more times during the execution of the installed decoded software; and

the verification server comparing the user data or the session data to information stored in the database to verify the user data or the session data during the execution of the installed decoded software; and

ending the execution of the installed decoded software in response to the verification server failing to verify the user data or the session data during the execution installed software.

54. (currently amended) The ~~method of claim 53~~ that medium of claim 46,
wherein the method comprises:

determining a reporting period according to a load condition of a verification server; and

instructing the computer to send the user data or the session data to the verification server in each reporting period during the execution of the installed decoded software.

55. (currently amended) A computer system comprising a first computer and a second computer for installing software, verifying installation of software and executing software in the first computer, wherein the first computer comprises:

a first calculation processing unit;

first memory;

first input-output circuits;

one or more first storage devices; and

first circuitry that couples the first calculation processing unit, the first memory, the first input-output circuits and the one or more first storage devices; wherein the one or more first storage devices record encoded software and an execution control program, the first memory records programs including at least a portion of the execution control program for execution by the first calculation processing unit to:

send user data through the first input-output circuits that identifies the first computer or a user of the first computer to ~~a~~the second computer,

receive through the first input-output circuits decoding information and starting information from the second computer;

decode the encoded software in response to the decoding information to obtain decoded software and install the decoded software;

start execution of the installed decoded software using the starting information, wherein the installed decoded software will not execute without the starting information;

send the user data or session data that identifies the first computer or the user of the first computer through the first input-output circuits to the second computer one or more times during the execution of the installed decoded software; and

end the execution of the installed decoded software in response to the second computer failing to verify the execution of the installed decoded software;

wherein the second computer comprises:

a second calculation processing unit;

second memory;

second external input-output circuits;

one or more second storage devices storing a database; and

second circuitry that couples the second calculation processing unit, the second memory, the second external input-output circuits and the one or more second storage devices; and

wherein the second memory records programs for execution by the second calculation processing unit to:

receive user data through the second external input-output circuits that identifies the first computer or a user of the first computer,

compare the user data to information stored in the database to verify the user data;

if the user data is verified, send decoding information and starting information to the first computer through the second external input-out circuits,

wherein the decoding information allows encoded software to be decoded and installed in the first computer, and the starting information allows the installed decoded software to execute in the first computer;

receive the user data or session data from the first computer one or more times through the external input-output circuits during the execution of the installed decoded software;

compare the user data or the session data to information stored in the database to verify the user data or the session data during the execution of the installed decoded software; and

prohibit the first computer from continuing the execution of the installed decoded software if verifying the user data or the session data fails.

63. (currently amended) ~~The method of claim 62 that comprises:~~ The computer system of claim 55, wherein the second memory records programs for execution by the second calculation processing unit to:

~~determining~~ determine a reporting period according to a load condition of the second computer; and

~~instructing~~ instruct the first computer to send the user data or the session data in each reporting period during the execution of the installed decoded software.

64. (currently amended) A computer system for installing software, verifying installation of software and executing software in a computer, wherein the computer system comprises:

means for receiving encoded software and an execution control program;

means for ~~sending~~providing user data that identifies the computer or a user of the computer to a verification server,

means for comparing the user data to information stored in a database to verify the user data and, if the user data is verified, for providing decoding information and starting information to the computer, wherein the decoding information allows encoded software to be decoded and installed in the computer, and the starting information allows the installed decoded software to execute in the computer;

~~means for receiving from the verification server decoding information and starting information in response to the verification server verifying the user data;~~
~~and~~

means for decoding the encoded software in response to the decoding information to obtain decoded software and installing the decoded software;

means for starting execution of the installed decoded software using the starting information, wherein the installed decoded software will not execute without the starting information;

means for ~~sending~~providing the user data or session data that identifies the computer or the user of the computer to the verification server one or more times during the execution of the installed decoded software; ~~and~~

means for comparing the user data or the session data to information stored in the database to verify the user data or the session data during the execution of the installed decoded software; and

means for ending the execution of the installed decoded software in response to the verification server failing to verify the user data or the session data during the execution installed software.

72. (currently amended) The ~~method of claim 71~~computer system of claim 64 that comprises:

means for determining a reporting period according to a load condition of a verification server; and

means for instructing the computer to send the user data or the session data to the verification server in each reporting period during the execution of the installed decoded software.

REASONS FOR ALLOWANCE

13. The following is an examiner's statement of reasons for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, executing the execution control program to provide user data that identifies the computer or a user of the computer to a verification server, the verification server comparing the user data to information stored in a database to verify the user data and, if the user data is verified, providing decoding information and starting information to the computer, wherein the decoding information allows encoded software to be decoded and installed in the computer, and the starting information allows the installed decoded software to execute in the computer; executing the execution control program to decode the encoded software in response to the decoding information to obtain decoded software and installing the decoded software; starting execution of the installed decoded software using the starting information, wherein the installed decoded software will not execute without the starting information; providing the user data or session data that identifies the computer or the user of the computer to the verification server one or more times during the execution of the installed decoded software; the verification server comparing the user data or the session data to information stored in the database to verify the user data or the session data during the execution of the installed decoded software; and ending the execution of the installed decoded software in response to the verification server failing to verify the user data or the session data during the execution installed software as recited in independent claims 37, 46, 55, and 64.

The closest cited prior art, the combination of Chang et al., (USPN 5,724,425), and O'Neill, (USPN 6,832,373), teaches a method for installing software, verifying installation of software, and executing software in a computer. However, the combination of Chang et al. and O'Neill, fails to teach executing the execution control program to provide user data that identifies the computer or a user of the computer to a verification server, the verification server comparing the user data to information stored in a database to verify the user data and, if the user data is verified, providing decoding information and starting information to the computer, wherein the decoding information allows encoded software to be decoded and installed in the computer, and the starting information allows the installed decoded software to execute in the computer; executing the execution control program to decode the encoded software in response to the decoding information to obtain decoded software and installing the decoded software; starting execution of the installed decoded software using the starting information, wherein the installed decoded software will not execute without the starting information; providing the user data or session data that identifies the computer or the user of the computer to the verification server one or more times during the execution of the installed decoded software; the verification server comparing the user data or the session data to information stored in the database to verify the user data or the session data during the execution of the installed decoded software; and ending the execution of the installed decoded software in response to the verification server failing to verify the user data or the session data during the execution installed software as recited in

independent claims 37, 46, 55, and 64, also as pointed out in Applicant's Remarks, pages 17-18.

These claimed limitations are not present in the prior art of record and would not have been obvious, thus all pending claims 37-41, 45-50, 54-59, 63-68, and 72 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anna Deng whose telephone number is 571-272-5989. The examiner can normally be reached on Mondays to Fridays 9:30 - 6:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on 571-272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Anna Deng/

Examiner, Art Unit 2191

8/21/2008

/Wei Y Zhen/

Supervisory Patent Examiner, Art Unit 2191